

Electronic Acknowledgement Receipt

EFS ID:	4844594
Application Number:	10783840
International Application Number:	
Confirmation Number:	7501
Title of Invention:	METHODS AND APPARATUS TO OPTIMIZE MANAGED APPLICATION PROGRAM INTERFACES
First Named Inventor/Applicant Name:	Gururaj Nagendra
Customer Number:	34431
Filer:	Michael William Zimmerman.
Filer Authorized By:	
Attorney Docket Number:	20002/18500
Receipt Date:	24-FEB-2009
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Electronic Funds Transfer
Payment was successfully received in RAM	\$1810
RAM confirmation Number	9657
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
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1	Issue Fee Payment (PTO-85B)	18500_Issue_Fee.pdf	95057 8c09d2da19895608bf205f15717f10bdc 4b6c	no	1
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Warnings:**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	32008 2f8c2e4dca26b94d8f2b5e901af9f5167 ddfc	no	2
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Warnings:**Information:****Total Files Size (in bytes):**

127065

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.